

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000767

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N9/31 H01S5/068

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 98/15127 A (LDT GMBH & CO ; ENENKEL MARTIN (DE); VOGEL WOLFGANG (DE); DETER CHRIST) 9 April 1998 (1998-04-09) | 1,2,5-16 |
| Y | page 10, line 1 - line 11; figures 1,3 page 1, line 10 - line 15 page 3, line 4 - line 32 page 4, line 5 page 7, line 27 page 8, line 27 - line 28 page 12, line 5 - line 29 page 15, line 5 - line 14 | 3,4 |
| Y | WO 02/093912 A (GREVE PETER F ; KONINKL PHILIPS ELECTRONICS NV (NL); VERMEULEN OLAF T) 21 November 2002 (2002-11-21) | 3,4 |
| A | page 1, lines 17-25 page 2, line 5 - line 8; figure 1 page 5, line 1 - line 7 | 1,2,5-16 |
| | -/-- | |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

01/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Flierl, P

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000767

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | DE 100 01 127 A (INFINEON TECHNOLOGIES AG) 19 July 2001 (2001-07-19) abstract; figure 1 ----- | 1-16 |
| A | DE 199 63 197 A (HARMAN AUDIO ELECTRONIC SYS) 6 July 2000 (2000-07-06) column 6, line 36 - line 38 ----- | 1-16 |
| A | EP 0 473 343 A (SONY CORP) 4 March 1992 (1992-03-04) abstract ----- | 1-16 |

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000767

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| WO 9815127 | A | 09-04-1998 | DE 19640404 A1 | 09-04-1998 |
| | | | AT 210358 T | 15-12-2001 |
| | | | AU 734560 B2 | 14-06-2001 |
| | | | AU 4382497 A | 24-04-1998 |
| | | | BR 9706764 A | 20-07-1999 |
| | | | CA 2237764 A1 | 09-04-1998 |
| | | | CN 1209935 A , B | 03-03-1999 |
| | | | DE 59705662 D1 | 17-01-2002 |
| | | | WO 9815127 A1 | 09-04-1998 |
| | | | EP 0864230 A1 | 16-09-1998 |
| | | | IL 124357 A | 19-03-2001 |
| | | | JP 2994469 B2 | 27-12-1999 |
| | | | JP 11501419 T | 02-02-1999 |
| | | | US 6002505 A | 14-12-1999 |
| | | | ZA 9707965 A | 23-03-1998 |
| WO 02093912 | A | 21-11-2002 | CN 1463542 T | 24-12-2003 |
| | | | EP 1393555 A1 | 03-03-2004 |
| | | | WO 02093912 A1 | 21-11-2002 |
| | | | JP 2004537063 T | 09-12-2004 |
| | | | TW 552805 B | 11-09-2003 |
| | | | US 2004130668 A1 | 08-07-2004 |
| DE 10001127 | A | 19-07-2001 | DE 10001127 A1 | 19-07-2001 |
| | | | WO 0152555 A2 | 19-07-2001 |
| DE 19963197 | A | 06-07-2000 | DE 19963197 A1 | 06-07-2000 |
| | | | EP 1016901 A2 | 05-07-2000 |
| EP 0473343 | A | 04-03-1992 | JP 3103986 B2 | 30-10-2000 |
| | | | JP 4285993 A | 12-10-1992 |
| | | | JP 2932636 B2 | 09-08-1999 |
| | | | JP 4100088 A | 02-04-1992 |
| | | | DE 69114790 D1 | 04-01-1996 |
| | | | DE 69114790 T2 | 18-04-1996 |
| | | | EP 0473343 A1 | 04-03-1992 |
| | | | US 5355181 A | 11-10-1994 |